

Application No. 09/862,905  
Response to 11 December 2006 Non-Final Office Action

AMENDMENTS TO THE CLAIMS

Pursuant to 37 C.F.R. §§ 1.173 (b) (2), 1.173 (d) and MPEP § 1453, the claims were previously amended to allowable form as indicated below, deletions being enclosed by bracketing and additions indicated by underlining.

1-15. (Canceled).

16. A roof ventilator, comprising:

a top panel; and

at least one ventilator section comprising a ventilator first panel and an interconnected ventilator second panel,

said at least one ventilator section in parallel abutting contact with the top panel,

the top panel and said ventilator first and second panel comprising first and second planar plies and an intermediate ply disposed between the first and second planar plies such that the first and second planar plies and intermediate ply define a multiplicity of air passages extending generally transversely to a roof ventilator longitudinal axis,

said at least one ventilator section and the top panel defining a ventilator interior region and a ventilator exterior region surrounding the roof ventilator,

the top panel defining a recessed area in which the top panel first planar ply and at least a portion of the top panel intermediate ply have been removed, the recessed area being generally non-linear in cross section and exposing at least a portion of the air passages in the top panel such that the ventilator interior region is in fluid communication with the ventilator exterior region through the recessed area and the air passages.

17. The roof ventilator of claim 16, in which a pair of ventilator sections are present.

18-20. (Canceled)

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21. The roof ventilator of claim 17, each ventilator section further comprising a third panel, the top panel and each said first panel, second panel, and third panel in parallel abutting contact, each said third panel including first and second planar plies and an intermediate ply disposed between the first and second planar plies such that air passages extending generally transversely to the roof ventilator longitudinal axis are defined.
22. The roof ventilator of claim 17, each ventilator section further comprising a third panel, the third panel including first and second planar plies and an intermediate ply disposed between the first and second planar plies such that air passages extending generally transversely to the roof ventilator longitudinal axis are defined, the top panel and each said first, second, and third ventilator panel being defined by generally linear series of perforations extending generally parallel to the ventilator longitudinal axis.
23. The roof ventilator of claim 17, each ventilator section further comprising a third panel, the third panel including first and second planar plies and an intermediate ply disposed between the first and second planar plies such that air passages extending generally transversely to the roof ventilator longitudinal axis are defined, the top panel and each said first, second, and third ventilator panel being defined by slits extending generally parallel to the roof ventilator longitudinal axis, each of said slits formed by severing one of the first and second planar plies and the intermediate ply.
24. The roof ventilator of claim 17, each ventilator section further comprising a third panel and a fourth panel, the top panel and each said first, second, third, and fourth panel in parallel abutting contact, each said third and fourth panel comprising first and second planar plies and an intermediate ply disposed between the first and second planar plies such that air passages extending generally transversely to the roof ventilator longitudinal axis are defined, the top panel and each said first, second, third and fourth panel being defined by perforations extending generally parallel to the roof ventilator longitudinal axis.

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25. The roof ventilator of claim 17, each ventilator section further comprising a third panel and a fourth panel, each said fourth panel including first and second planar plies and an intermediate ply disposed between the first and second planar plies such that air passages extending generally transversely to the roof ventilator longitudinal axis are defined, the top panel and each said first, second, third and fourth panel being defined by slits extending generally parallel to the roof ventilator longitudinal axis.
26. The roof ventilator of claim 17, each ventilator section further comprising a third panel and a fourth panel, each said third and fourth panel including first and second planar plies and an intermediate ply disposed between the first and second planar plies such that air passages extending generally transversely to the roof ventilator longitudinal axis are defined, the top panel and each said first, second, third and fourth panel being defined by slits extending generally parallel to the roof ventilator longitudinal axis, the slits formed by severing one of the first and second planar plies and the intermediate ply.
27. The roof ventilator of claim 17, in which the ventilator section air passages and the top panel air passages extend generally perpendicularly to the roof ventilator longitudinal axis.
28. The roof ventilator of claim 17, in which the portion of the top panel first planar ply adjoining the recessed area defines a generally linear recessed area edge.
29. The roof ventilator of claim 17, in which the recessed area generally coincides with a longitudinal axis of the top panel.
30. The roof ventilator of claim 17, in which the intermediate ply within the top panel recessed area defines a generally oval-shaped path.
31. The roof ventilator of claim 17, in which the intermediate ply within the top panel recessed area defines a generally nonlinear path.

32. The roof ventilator of claim 17, the recessed area being bounded by edges, the intermediate plies within the top panel recessed area having a minimum height and a maximum height, the minimum height being disposed where all or a maximum portion of the intermediate ply has been removed, the maximum height being adjacent each said edge of the recessed area.

33. The roof ventilator of claim 32, in which the intermediate ply minimum height generally coincides with a top panel longitudinal axis.

34. (Amended) A roof in combination with the roof ventilator of claim 17, the roof with a peak and an opening generally coinciding with the roof peak, the roof ventilator attached to the roof such that air from inside the roof can pass from the ventilator interior region, through the roof ventilator, and into the roof ventilator exterior region, via the roof ventilator top panel air passages and each said ventilator section air passage.

35-48 (Canceled).

49. A ventilator for a roof peak, comprising first and second ventilator sections generally symmetrically extending outboard from a substantially longitudinal center line, each of said first and second ventilator sections comprising interconnected first and second panels, each of said first and second panels comprising a corrugated material defining a multiplicity of air passages and a plurality of apertures, each said first panel and second panel in a contacting stacked relationship, each of said air passages conducting air from inside the roof peak to outside the roof peak, each of said apertures extending generally transversely with respect to the multiplicity of air passages, each of said apertures further extending substantially through said first and second panels so as to interrupt at least a portion of said multiplicity of air passages.

50. (Canceled)

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51. The ventilator of claim 49, in which said pluralities of first panel apertures are generally aligned with a corresponding one of said second panel apertures.

52. The ventilator of claim 51, in which the first and second panels are longitudinally interconnected.

53. (Canceled)

54. The ventilator of claim 49, in which substantially all of said multiplicity of air passages is interrupted by said plurality of apertures.

55. (Canceled)

56. The ventilator of claim 54, in which the corrugated material comprises plastic.

57. (Canceled)

58. The ventilator of claim 56, in which each of said first and second panels is interconnected by slit-scoring.

59. The ventilator of claim 56, in which each of said first and second panels is interconnected by nick-scoring.

60. A roof comprising the ventilator of claim 49 operably present at the peak of said roof.

61-70. (Canceled).